



EU-Africa cooperation on satellite navigation: Status of the EGNOS initiative

**Reference Group on Infrastructure
25-26 February 2016
Addis Ababa**

The Africa-EU Partnership

The Joint Africa-EU Strategy (Lisbon 2007)

The 4th Africa-EU Summit 2014

A new roadmap for 2014-2017:

- More flexible institutional architecture
- **Concentration on 5 core priorities**
- An agenda of actions at continental level complementing the regional, national & local levels
- A dedicated EU financial instrument: Pan-African Programme (€845M financed under DCI)

Road map 2014-2017

1. Peace and security
2. Democracy, good governance and human rights
3. Human development (STI, Higher education, migration)
4. **Sustainable and inclusive development and growth and continental integration** (private investment, **infrastructure**, trade, agriculture)
5. Global and emerging issues (climate change and environment, post 2015...)

The Pan-African Programme

1. Provides dedicated support to the Africa-EU Strategic Partnership
2. Since 2014, one of the main EU financial instruments for implementation
3. First ever EU programme in development and cooperation covering Africa as a whole
4. Supports projects with a trans-regional, continental or global added-value in areas of shared interest
5. Offers new possibilities for the EU and Africa to work together
6. Makes available some 115 M EUR for infrastructure initiatives in the period 2014-2017

The EGNOS initiative

Extending the European Geostationary Navigation Overlay Service (EGNOS) in Africa to:

- Modernise air navigation systems
- Increase coverage across the continent
- Improve flight safety...
- Reduce costs
- Increase environment benefits
- ... Contributing to socio-economic growth in Africa

The EGNOS initiative

Activities foreseen in the period 2016 to 2017

Support to Joint Programme Office (JPO) for the period 2016-2017 via a grant managed by ASECNA (amount 2,7 MEUR PANAf funding + 0,3 MEUR ASECNA co-financing)

Study for the development of EGNOS v3 in Africa (amount 2 MEUR) - Programme to be developed under the responsibility of European GNSS Agency (GSA)

The EGNOS initiative

Activities foreseen in the period 2016 to 2017

1. Consolidating JPO as the EGNOS coordination structure in Africa
2. Developing a road map for institutionalisation of the JPO
3. Adopting preliminary decisions on the most advanced modules
4. Exploring/ developing additional modules
5. Delivering technical assistance
6. Performing sensibilisation, promotion, capacity building
7. Providing preliminary architecture definition/ design and development

The EGNOS initiative

Activities foreseen in the period 2016 to 2017

- Implementation via the Agency for the Safety of Air Navigation in Africa and Madagascar (ASECNA) and the European Global Navigation Satellite System Agency (GSA)
- Letters of intent from the Economic Community of West African States (ECOWAS), the East African Community (EAC), the Intergovernmental Authority on Development (IGAD), more awaited
- Continental Civil Aviation Workshop (co-organised with the intra-ACP SIASA project)

The EGNOS initiative

Approval process (2016-2017)

- Action Document approved by EU (DEVCO)
- Internal consultation and DCI committee in 2015
- Amount approved 5 000 000 EUR
 - of which 300 000 EUR ASECNA co-financing
- Contract negotiations ongoing
- Implementation to start in Q1 2016

Thank you for your attention!